

The 3'-5' ero plus F → Y Mut. Project N \_\_\_\_\_  
 Book No. \_\_\_\_\_

31

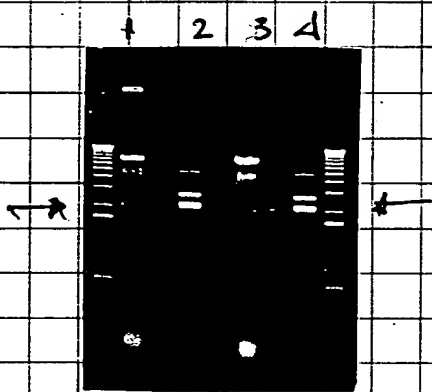
Page N \_\_\_\_\_

clone Replace mutant fragment from RF to pUC19-Tne.

I cannot do it directly because there are two Sph I sites in pTnTne.

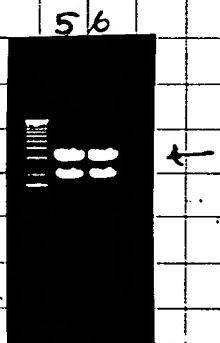
Therefore, first replace the mutant fragment in pUCTne and then transfer into pTnTne.

Digest pUCTne with Sph I + Hind III. Digest M13mp19 mutant with Sph I + Hind III.



1 = RF 3'-5' ero - Sph I / Hind III  
 2 = pTnTne "  
 3 = RF F → Y mutant "  
 4 = pTnTne "

Purify only mutant fragment - to be ligated into pUCTne Sph I / Hind III frag.



5 & 6 pUCTne Sph I / Hind III

Purify the largest fragment. Ligate with the mutant fragments.

Transform DHOB.

Plate 10% & 90% →

Overnight at 30°C

To Page No. \_\_\_\_\_

Issued & Understood by me,

Date

Invented by

Date

Recorded by

11-11-95

6/12/95

Deb K. Kottig

5/1/95